SUBMIT IN TRIF (Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1425. MINISTER HANAGEMENT

MINISTER HANAGEMENT

S. LEASE DESIGNATION AND SEELED NO. TICKS

**UNITED STATES** DEPARTMENT OF THE INTERIOR

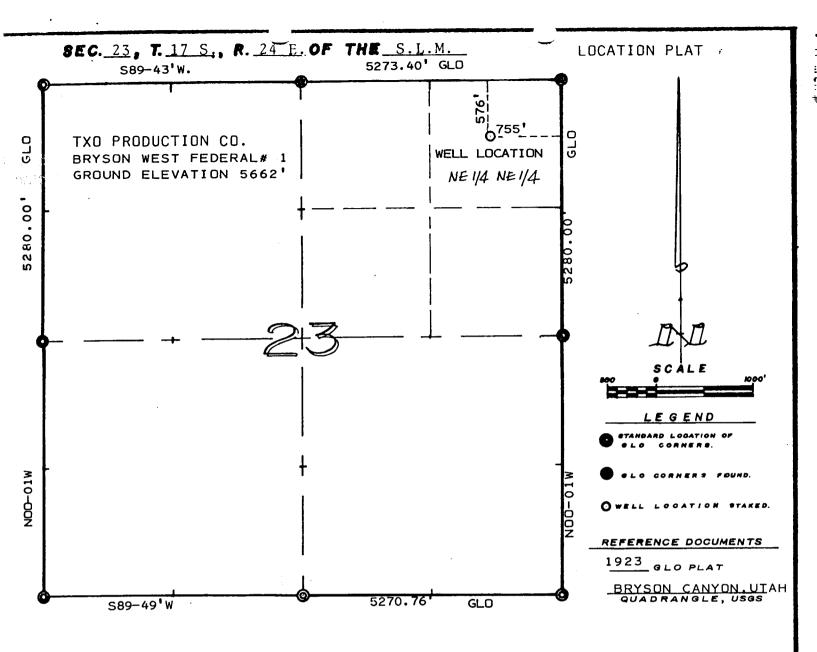
•					OIL ELGINER
	GEOLO	GICAL SURVEY	***************************************		U-20898
APPLICATION	Y FOR PERMIT	TO DRILL, DEEPER	N, OR PLUG E	BACK	6. IF INDIAN, ALLOTTEE OR TRIBE NAME  OCT 4 1982
a. TYPE OF WORK					<u> </u>
DR	ILL 🛛	DEEPEN	PLUG BA	CK □	SALT LAKE CITY, U
b. TYPE OF WELL	AS <del>CT</del> T	SIN		PLE	8. FARM OR LEASE NAME
WELL W	AS OTHER	ZON	E A ZONE		
•	n Corp. Attn:	K D Lourio			Bryson Wash Federal  9. WELL NO.
. ADDRESS OF OPERATOR	Corp. Attil.	K.F. Laurie			1
1800 Lincoln C	enter Ruilding	Denver Colorado	80264		10. FIELD AND POOL, OR WILDCAT
. LOCATION OF WELL (R	deport location clearly an	Denver, Colorado	ate requirements.*)		Bryson Canyon
At surface 5761 PMI 7551	FEL, Section 23	2_T17C D9AT			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
At proposed prod. zor	-	5-1175-R24E			8 44 9 5 844
• • •				<u> </u>	Section 23-T17S-R24E
4. DISTANCE IN MILES	AND DIRECTION FROM NE.	REST TOWN OR POST OFFICE®	ı		12. COUNTY OR PARISH   13. STATE
		est-northwest of N	lack, Colorado		Grand   Utah
5. DISTANCE FROM PROP- LOCATION TO NEARES	r	16. No.	OF ACRES IN LEASE		OF ACRES ASSIGNED HIS WELL
(Also to nearest drl	g. unit line, if any)	576'	320		320
8. DISTANCE FROM PROP TO NEAREST WELL, D	RILLING, COMPLETED,	19. PRO	POSED DEPTH	20. ROTA	RY OR CABLE TOOLS
OR APPLIED FOR, ON TH		<u> </u>	4400'		Rotary   22. APPROX. DATE WORK WILL START*
1. ELEVATIONS (Show wh	ether DF, RT, GR, etc.)			•	
3.	5662'		CTIVITIES DROCK		November 15, 1982
		PROPOSED CASING AND	CEMENTING PROGR	AM	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	_	QUANTITY OF CEMENT
24"	16"	Corrugated Iron	40'	_	2 yards
12 1/4"	9 5/8"	36#	100'	-	75 šacks
8 3/4" 6 1/4"	4 1/2"	20#	900'		200 sacks
		10.0#	4400'		150 sacks
0 1/4"	4 1/2				
0 1/4	4 1/2				
0 1/4	7 1/2				
0 1/4"	7 1/2				
U 1/4	7 1/2				
U 1/4					
0 1/4	<b>4 1/2</b>				
U 1/4				10 m	
U 1/4				70 P. C.	
U 1/4					
0 1/4					
0 1/4					
U 1/4					
ABOVE SPACE DESCRIB	E PROPOSED PROGRAM: If	proposal is to deepen or pl	ng back, give data on p subsurface locations a	present prod	iuctive zone and proposed new productive d and true vertical depths. Give blowout
N ABOVE SPACE DESCRIB Due. If proposal is to reventer program, if ar	E PROPOSED PROGRAM: If drill or deepen direction	proposal is to deepen or pl	ug back, give data on p subsurface locations a	present prod ind measure	luctive zone and proposed new productive d and true vertical depths. Give blowout
N ABOVE SPACE DESCRIB one. If proposal is to reventer program, if ar	E PROPOSED PROGRAM: If drill or deepen direction	proposal is to deepen or pl	ng back, give data on p subsurface locations a	present prod	luctive zone and proposed new productive d and true vertical depths. Give blowout
N ABOVE SPACE DESCRIB	E PROPOSED PROGRAM: If drill or deepen direction	proposal is to deepen or plually, give pertinent data on	ng back, give data on p subsurface locations a	ind measure	d and true vertical depths. Give blowout
N ABOVE SPACE DESCRIB one. If proposal is to reventer program, if and i.	e proposed program: If drill or deepen direction by.  E. Dashner	proposal is to deepen or plually, give pertinent data on	subsurface locations a	ind measure	d and true vertical depths. Give blowout
N ABOVE SPACE DESCRIB one. If proposal is to reventer program, if and i.	E PROPOSED PROGRAM: If drill or deepen direction	proposal is to deepen or plually, give pertinent data on	subsurface locations a	ind measure	d and true vertical depths. Give blowout

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

District Oil & Gas Supervisor

FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80 -



AS REQUESTED BYKA	
	1 , 576' F.N.L. & 755' F.E.L.,
GRAND	SECTION 23, T. 17 S., R. 24 E. OF THE S.L.M.  COUNTY, UTAH
LAND SUM	SURVEYOR'S CERTIFICATE
No. 4189 S. LARRY D.	I, LARRY D. BECKER A REGISTERED LAND SURVEYOR IN THE STATE OF UTAH DO HEREBY CERTIFY THAT THIS SURVEY WAS MADE UNDER MY DIRECT SUPERVISION AND
LARRY D. BECKER  BECKER  TE OF UTALLER  TO THE OF T	Exhibit 2 arry Cocker

SURVEYED 6-30-82 ENERGY
DRAWN 9.2-8Z SURVEYS & GRAND JUNCTION, CO. 81801
ENGINEERING CORP. GRAND JUNCTION, CO. 81801

/UTAH

4189

L.S. NO.

Survey Plat

TXO Production Corporation Well No. Bryson 1 Section 23, T.17S., R.24E. Grand County, Utah Lease U-20898

#### Supplemental Stipulations

- 1) Adequate and sufficient electric/radioactive logs will be run to locate and identify anticipated coal beds in the Mesaverde. Please also provide two copies of drilling logs. Casing and cementing programs will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon znes on the coal resource. Surface casing program may require adjustment for protection of fresh water aquifers.
- 2) See attached Seed Mixture Specifications and Suggested Colors for Production Facilities.

### ADDITIONAL STIPULATIONS FOR PRODUCTION TACILITIES

Your Application for Pe\_it to Drill also included \_ submittal for production facilities. These production facilities are approved for the lessee and his designated operator under Section 1 of the Oil and Gas Lease with the following conditions:

- (1) The oil and gas measurement facilities must be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy are to be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. Please provide this office with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports are to be submitted to the Salt Lake City District Oil and Gas Supervisor. Royalty payments will be made on all production volume as determined by the meter measurements or the tank measurements. All measurement facilities must conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.
- (2) Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs must be housed and/or fenced.
  - (3) All disturbed areas not required for operations will be rehabilitated.
- (4) All produced liquids must be contained including the dehydrator vent/condensate line effluent. All production pits must be fenced.
- (5) The well activity, the well status and the date the well is placed on production must be reported on Lessee's Monthly Report of Operations, Furm 9-329.
- (6) All off-lease storage, off-lease measurement, or commingling on lease or off-lease must have written approval.
- (7) All product lines entering and leaving hydrocarbon storage tanks must be locked/sealed.
- (8) You are reminded of the requirements for handling, storing, or disposing of water produced from oil and gas wells under NTL-2B.
- (9) All materials, trash, junk, debris, etc. not required for production must be removed from the well site and production facility site at the completion of these operations.
- (10) A copy of the Gas Sales Contract will be provided to this office and the Royalty Accounting Department as directed.
- (11) Construction and maintenance for surface use approved under this plan should be in accordance with the surface use standards as set forth in the BLM/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development." This includes, but is not limited to, such items as road construction and maintenance, handling of top soil and rehabilitation.
- (12) "Sundry Notice and Reports on Wells" (form 9-331) will be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained verbally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alternations of facilities, including roads, gathering lines, batteries, measurement facilities, etc., will require the filing of a suitable plan and prior approval by the survey.



### United States Department of the Interior

#### BUREAU OF LAND MANAGEMENT

#### SEED MIXTURE

Species		Rate
Grasses		lbs/acre
Oryzopsis Hymenoides	Indian ricegrass	1
Elymus salinas	Wildrye	1
<u>Forbs</u> Sphaer <b>alc</b> ea coccinea	Globemallow	.5
Browse		
Atriplex canescens	Fourwing saltbush	1
Purshia tridentata	Bitterbrush	1
Cercocarpus montanus	Mountain mahogany	1
		5.5

Broadcast seed will be applied at double the above rate. Seeding will be done in the fall of the year (Oct.-Dec.)



## United States Department of the Interior

#### BUREAU OF LAND MANAGEMENT

# SUGGESTED COLORS TO PAINT OIL & GAS PRODUCTION FACILITIES

Cisco Desert and Flats below the Bookcliffs:

Dynasty Green

(Sears)

Tumbleweed

(Pratt & Lambert)

Sage Gray

(Pratt & Lambert)

Bookcliffs Region:

Sage Gray

(Pratt & Lambert)

Sea Life

(Pratt & Lambert)

Dynasty Green

(Sears)

Similar hues other than the ones mentioned above must be approved by the Grand Resource Area Manager.

#### 9-331 C ADDENDUM Bryson Wash Federal #1 Section 23-T17S-R24E Grand County, Utah

1. SURFACE FORMATION: Mesaverde

2. ESTIMATED FORMATION TOPS:

Castlegate		425'
Mancos		6751
Dakota Silt	-	3875'
Morrison		4175'
Total Depth		4400'

3. ESTIMATED DEPTH AT WHICH OIL, GAS, WATER OR OTHER MINERAL BEARING ZONES ARE EXPECTED TO BE ENCOUNTERED:

Expected Gas Zone:

Dakota

3875'

Water may be encountered in the Castlegate formation.

- CASING PROGRAM AS PER FORM 9-331 C.
- 5. PRESSURE CONTROL EQUIPMENT:
  - A. After surface casing is set, a double ram-type blowout preventer with blind rams and pipe rams, with minimum working pressure of 2000 psi (greater than the anticipated bottomhole pressure of 1100 psi), will be installed. See Exhibit 1.
  - B. A choke control, fill and kill lines with minimum working pressure of 2000 psi will be installed.
  - C. A rotating pack-off head will be installed above the blowout preventer to control flow while drilling with air.
  - D. The equipment in A and B will be pressure-tested to 2000 psi before drilling surface pipe cement, and the blowout preventer will be tested for operations daily and during trips.
- 6. MUD PROGRAM:

0'-TD

4.

Air or air mist. If necessary, use aerated mud at 8.6-8.8#/gal., vis. 35-45 sec. API.

- 7. AUXILIARY EQUIPMENT:
  - A. A kelly cock will be used.
  - B. A float valve will be run in the drill string above the bit.

- C. A sub with full opening valve will be kept on the derrick floor to stab into DP when kelly is not in use.
- 8. CORING, LOGGING, TESTING PROGRAM:
  - A. No coring is anticipated.
  - B. Logging will consist of the following: DISFL-GR-SP from TD to surface, FDC-SNP-GR-CAL from TD to 2000' above TD. If logged wet, FDC-CNL-GR-CAL from TD to 2000' above TD.
  - C. No DST's are planned.
- 9. ABNORMAL CONDITIONS:
  - A. No abnormal pressures or temperatures are expected.
  - B. No hazardous gases such as H2S are expected.
  - C. While drilling with gas or air, return fluids will be directed through the blow line to the reserve pit. All open fires or ignition sources will be prohibited on location while gas or air drilling. A pilot flame will be maintained at the end of the blow line (located 125' from the wellhead) to insure burning of return gases that are combustible.

#### 10. ANTICIPATED STARTING DATES:

Start location construction	November 15, 1982
Spud date	November 25, 1982
Complete drilling	December 10, 1982
Completed, ready for pipeline	January 10, 1983

11. Productive zones will be perforated, tested and treated as necessary. Gas will be flared during testing. Produced water will be contained in the unlined drilling reserve pit. The extent of treatment of a zone (acidizing and/or fracing) can only be determined after the zone has been tested. A completion program will be furnished after drilling and logging.

### TXO PRODUCTION CORP. MULTIPOINT SURFACE USE AND OPERATIONS PLAN

DATE: September 28, 1982

WELL NAME: Bryson Wash Federal #1

LOCATION: 576' FNL, 755'FEL, Section 23-T17S-R24E, Grand County, Utah.

NOTE: This Plan incorporates stipulations discussed at the PER on-site

inspection held on September 22, 1982.

#### 1. EXISTING ROADS

A. Proposed well site as staked. Refer to Exhibit 2. The well has been staked 576' FNL and 755' FEL in Section 23-T17S-R24E.

- B. Route and distance from nearest town or locatable reference point to where well access route leaves main road: From Mack, Colorado, proceed west 15.5 miles on State Highway 6 & 50 to Harley Dome Road. Turn right on the Harley Dome Road and proceed northwest on this improved gravel road for 5.7 miles to a fork. Take the right fork and proceed northerly up the Bryson Ridge Road for 6.0 miles to the beginning of the proposed access road, which is on the right. Refer to Exhibit 3.
- C. Access route to location color coded in red and labeled. Refer to Exhibit 3.
- D. For development well, all existing roads within one mile color coded in yellow. Refer to Exhibit 4.
- E. Plans for improvement and maintenance of existing roads: The roads leading to the well location should need no additional work. During wet periods, some maintenance may be required to allow travel by drilling rigs and well servicing vehicles. Dust control methods may be implemented during dry periods.

#### 2. PLANNED ACCESS ROAD

Show all necessary roads to be constructed or reconstructed: An access road, approximately 0.1 mile long, will be constructed in an easterly direction between the existing Bryson Ridge Road and the north end of the pad. The proposed road will be constructed as a Class III road, and will be 18-20 feet wide with a maximum disturbance width of 30 feet. The access road will follow a grade of 10% or less. The road will cross one diverted drainage at the entrance to the pad; a low water crossing will be constructed. There will be no cattleguards, gates or cutting of fences. Refer to Exhibit 5. The road will be located entirely on lease, so no right-of-way application will be necessary.

#### 3. LOCATION OF EXISTING WELLS

Exhibit 6 is a one-mile radius locating and identifying the following:

- A. Water Wells-None
- B. Abandoned Wells-None
- C. Temporarily Abandoned Wells-None
- D. Disposal Wells-None
- E. Drilling Wells-Hougen "A" #1, Sec. 14-T17S-R24E
- F. Producing Wells-None
- G. Shut-in Wells-None
- H. Injection Wells-None
- I. Monitoring or Observation Wells for Other Reasons-None

#### 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

- A. Exhibit 6 is a one-mile radius map locating the following existing facilities owned by the lessee/operator:
  - 1. Tank Batteries -None
  - 2. Production Facilities-None
  - 3. Oil Gathering Lines-None
  - 4. Gas Gathering Lines-None
  - 5. Injection Lines-None
  - 6. Disposal Lines-None
- B. If new facilities are contemplated, in the event of production, show:
  - 1. Proposed location and attendant lines in relation to the well pad. Refer to Exhibit 7.
  - 2. Dimensions of facilities: Refer to Exhibit 7.
  - 3. The production facilities will include a produced water pit, a blowdown pit, separator, and, if necessary, a dehydrator. The facilities will be painted light tan unless otherwise specified by the BLM, and will be located as shown on Exhibit 7. The pit will be located in cut, will contain all water production and be built in accordance with NTL-2B specifications. All connection work will be done by an oil field service company using standard oil field materials.
  - 4. Protective devices and measures to protect livestock and wild-life: The water production pits will be fenced with four-strand barbed wire to protect livestock and wildlife.
- C. All plans for surface restoration are outlined under Item 10 of this plan.

#### 5. LOCATION AND TYPE OF WATER SUPPLY

A. Location and type of water supply: Water will be obtained from West Salt Wash in Colorado, or from Westwater Creek in Utah.

- B. Method of transporting water: The water will be hauled in trucks by a certified water hauler, along the route shown in green on Exhibit 3.
- C. If water well is to be drilled, so state: No water well is contemplated.

#### 6. SOURCES OF CONSTRUCTION MATERIALS

- A. Show information either on map or by written description: It is anticipated that cuts on location will furnish sufficient quantities of materials to construct a level location. Topsoil will be stockpiled on the northwest end of the pad for later use during rehabilitation on the disturbed areas. Additional material, if needed, will be purchased from the dirt contractor.
- B. Identify if from Federal or Indian Land: The affected land is federal and under the management of the Bureau of Land Management.
- C. Describe where materials such as sand, gravel, stone and soil material are to be obtained and used: Materials other than that supplied by cuts on location should not be required to construct the pad and road. Approximately 10,400 cubic yards of material will be derived from cuts on location and approximately 8,000 cubic yards of fill are needed. Refer to Exhibit 7.
- D. Show any needed access roads crossing Federal or Indian Lands: The access road will cross BLM administered lands in Section 23-T17S-R24E. Refer to Exhibit 4.

#### 7. METHODS OF HANDLING WASTE DISPOSAL

- A. Cuttings will be contained and disposed of in the reserve pit.
- B. Drilling fluids will be contained and disposed of in the reserve pit. While drilling with air or gas, a dust arresting system will be installed on the blow line.
- C. Produced fracturing fluids will be directed to the reserve pit for evaporation.
- D. Sewage: A portable chemical toilet will be on location during operations.
- E. Garbage and other trash will be placed in a trash bin and removed to a sanitary landfill upon completion.
- F. Protective Devices: The drilling reserve pit will be fenced on three sides prior to drilling, and on the fourth side before the rig moves off location.

The blooie discharge will be misted and the pit will be bermed, if necessary, to protect vehicle traffic on the nearby road.

G. Statement regarding proper cleanup when rig moves out. When the rig moves out, all trash and refuse will be removed from the location and hauled to a sanitary landfill. All pits will be filled after drying and the area restored as under Item 10 of this plan.

#### 8. ANCILLARY FACILITIES

Identify all proposed camps and airstrips on a map as to their location, area required and construction methods: None planned.

### 9. WELL SITE LAYOUT ATTACHMENT AND PROPOSED RIG LAYOUT

A. Cross section of drill pad with cuts and fills: Refer to Exhibit 8.

Note: The dog house side of the pad will be 100' wide instead of 110', and the east corner of the pad will be rounded to minimize fill in the main drainage channel.

- B. Location of mud tank, reserve pit, trash bin, pipe racks and other facilities: Refer to Exhibit 9.
- C. Rig orientation, parking area: Refer to Exhibit 9.
- D. Statement regarding pit lining: Reserve pit will be unlined. However, if the sub-surface structure is too porous or is highly fractured, a 2 to 4 inch layer of bentonite will be used as a lining for the pit.

#### 10. PLANS FOR RESTORATION OF SURFACE

A. Backfilling, levelling, contouring, and waste disposal: Upon completion of the well, the site will be cleared of all debris and the mouse and rat holes filled. If the main Bryson Canyon drainage is filled, the fill will be removed immediately after drilling and completing the well. The reserve pit will be dried and backfilled. Disturbed areas of the pad not needed for production facilities will be graded to an appearance consistent with the natural contours. These areas will then be covered with topsoil, disked and reseeded with a seed mixture recommended by BLM. If the well is not commercially productive, the entire pad will be reclaimed as described above.

In the event the well is not commercially productive, that portion of the access road requested by BLM to be rehabilitated will be covered with topsoil, disked and reseeded with a BLM-recommended seed mixture. Shrubby plants removed during road construction will be scattered randomly along the road to provide a natural appearance, control erosion and enhance seed production.

- B. Prior to rig release, pits will be fenced and so maintained until cleanup can be properly done.
- C. If any oil is in the pit, it will be removed or overhead flagging will be installed.

D. Timetable for commencement and completion of rehabilitation operations: Rehabilitation will commence when drilling operations are completed, approximately January 10, 1983, and will be completed within approximately one year.

#### 11. OTHER INFORMATION

General description of:

A. Topography, soil characteristics, geologic features, flora, fauna: The proposed well pad is located in the bottom of Bryson Canyon near the drainage. The soil in the area consists of a silty loam. Vegetative cover is approximately 30 percent and includes pinyon pine (Pinus edulis), juniper (Juniperus sp.), antelope bitterbrush (Purshia tridentata), rabbitbrush (Chrysothamnus nauseosus), four-wing saltbush (Atriplex canescens), Indian ricegrass (Oryzopsis hymenoides), cheatgrass (Bromus tectorum), and western wheatgrass (Agropyron smithii). Fauna in the area include deer, small mammals, and several bird species. No endangered species are known to occur in the area.

Trees removed from the location and road will be windrowed off the northwest end of the pad near the topsoil pile.

- B. Other surface-use activities and surface ownership of all involved lands: The primary land uses in the area are oil and gas production and ranching.
- C. Proximity of water, occupied dwellings, archeological, historical or cultural sites: An ephemeral stream flows through Bryson Canyon adjacent to the proposed location. Precautions will be taken during construction to insure that the drainage will remain fee of debris and unblocked. No occupied dwellings occur in the area. An archeological survey has been conducted and no cultural sites were found. Results will be forwarded to the appropriate BLM offices. If subsurface cultural material is exposed during construction, work in that spot will stop immediately and the Grand Resource Area Office of the BLM will be contacted.

#### 12. LESSEE'S OR OPERATOR'S REPRESENTATIVES

Include the name, address and phone number of the lessee's or operator's field representative who is responsible for assuring compliance with the approved surface use and operations plan.

R.E. Dashner
District Drilling Engineer
TXO Production Corp.
1800 Lincoln Center Building
1660 Lincoln Street
Denver, Colorado 80264
(303) 861-4246 - Business
(303) 690-5658 - Residence

Comments regarding the content of this plan or arrangements for an on-site inspection should be directed to:

Karen P. Laurie Environmental Scientist TXO Production Corp. 1800 Lincoln Center Building 1660 Lincoln Street Denver, Colorado 80264 (303) 861-4246 - Business (303) 477-2072 - Residence

#### 13. CERTIFICATES

The following statement is to be included in the plan and must be signed by the lessee's or operator's field representative who is identified in Item No. 12 of the plan.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access roads; that I am familiar with the conditions which presently exist; and that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by TXO Production Corp. and its contractors, subcontractors in conformity with this plan and the terms and conditions under which it is approved.

DATE:

R.E. Dashner

District Drilling Engineer

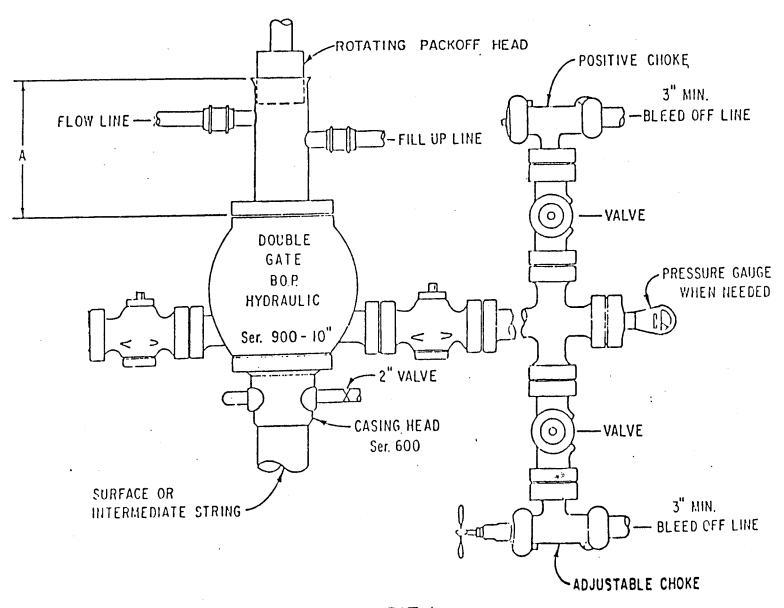


EXHIBIT I
BLOWOUT PREVENTER DIAGRAM



#### TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

September 30, 1982

Utah Division of Oil, Gas & Mining 4241 State Office Building Salt Lake City, Utah 84114

Attn: Mr. Norm Stout

DECEIVED OCT 0 4 1982

DIVISION OF OIL, GAS & MINING

Re: Bryson Wash Federal #1

Section 23-T17S-R24E Grand County, Utah

#### Gentlemen:

Enclosed please find one copy of the APD/MSUOP package for the captioned well, which I am submitting for your review and approval. This same package was submitted to the Minerals Management Service in Salt Lake City as of this date.

If you should have any questions regarding this submittal, please contact me at this office.

Very truly yours,

TXO PRODUCTION CORP.

Karen P. Laurie

Environmental Scientist

KPL/BS
Enclosure/as stated



Form approved. Budget Bureau No. 42-R1425.

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR

5. LEASE DESIGNATION AND SERIAL NO. **GEOLOGICAL SURVEY** U-20898 6. IF INDIAN, ALLOTTEE OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 1a. TYPE OF WORK 7. UNIT AGREEMENT NAME PLUG BACK DEEPEN 🔲 DRILL 🔯 b. TYPE OF WELL MULTIPLE ZONE SINGLE ZONE 8. FARM OR LEASE NAME  $\mathbf{X}$ WELL GAS WELL 2. NAME OF OPERATOR Bryson Wash Federal 9. WELL NO. K.P. Laurie TXO Production Corp. Attn: 3. ADDRESS OF OPERATOR 10. FIELD AND POOL, OF WILDCAT

UNDESIGNATED

Bryson Canyon 1800 Lincoln Center Building Denver, Colorado 80264 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)
At surface 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 576' FNL, 755' FEL, Section 23-T17S-R24E At proposed prod. zone Section 23-T17S-R24E 12. COUNTY OR PARISH | 13. STATE 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\* Approximately 19.5 miles west-northwest of Mack Colorado

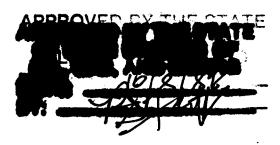
15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

19. DISTANCE FROM PROPOSED LOCATION\* Utah Grand: 17. NO. OF ACRES ASSIGNED TO THIS WELL = 320 18. DISTANCE FROM PROPOSED LOCATION\*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS Rotary
22. APPROX. DATE WORK WILL START\* 4400' 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 56621 November 15, 1982 23.PROPOSED CASING AND CEMENTING PROGRAM :: .. SETTING DEPTH QUANTITY OF CEMENT WEIGHT PER FOOT SIZE OF CASING SIZE OF HOLE 40' 2 yards 16" Corrugated Iron 75 sacks 12 1/4" 9 5/8" <u>36#</u> 100' 711 8 3/4" 20# 9001 200 sacks

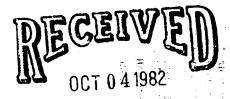
4400'

10.5#



4 1/2"

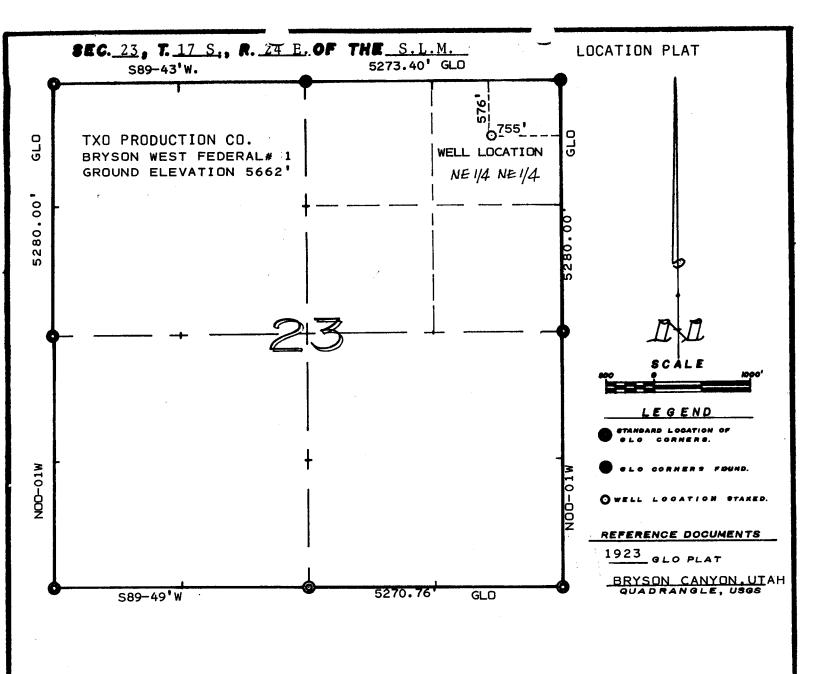
6 1/4"



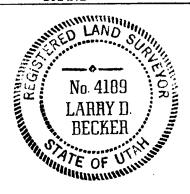
150 sacks

DIVISION OF OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal zone. If proposal is to drill or deepen directionally, give preventer program, if any.	is to deepen or plug back, give data on pertinent data on subsurface locations a	nd measured and true vertical depths. Give blowout
signed Ronald E. Dashner	TITLE District Drilling I	Engineer DATE September 21, 1982
(This space for Federal or State office use)		
PERMIT NO.	APPROVAL DATE	
APPROVED BY	TITLE	DATE



THIS WELL LOCATION	PLAT WAS PREPARED FOR TXO PRODUCTION CO.	
	KAREN LAURIE , TO LOCATE THE	
	L # 1 , 576' F.N.L. & 755' F.E.L.,	
	OF SECTION 23, T. 17 S., R. 24 E. OF THE S.L.M.	
GRAND	COUNTY. UTAH	

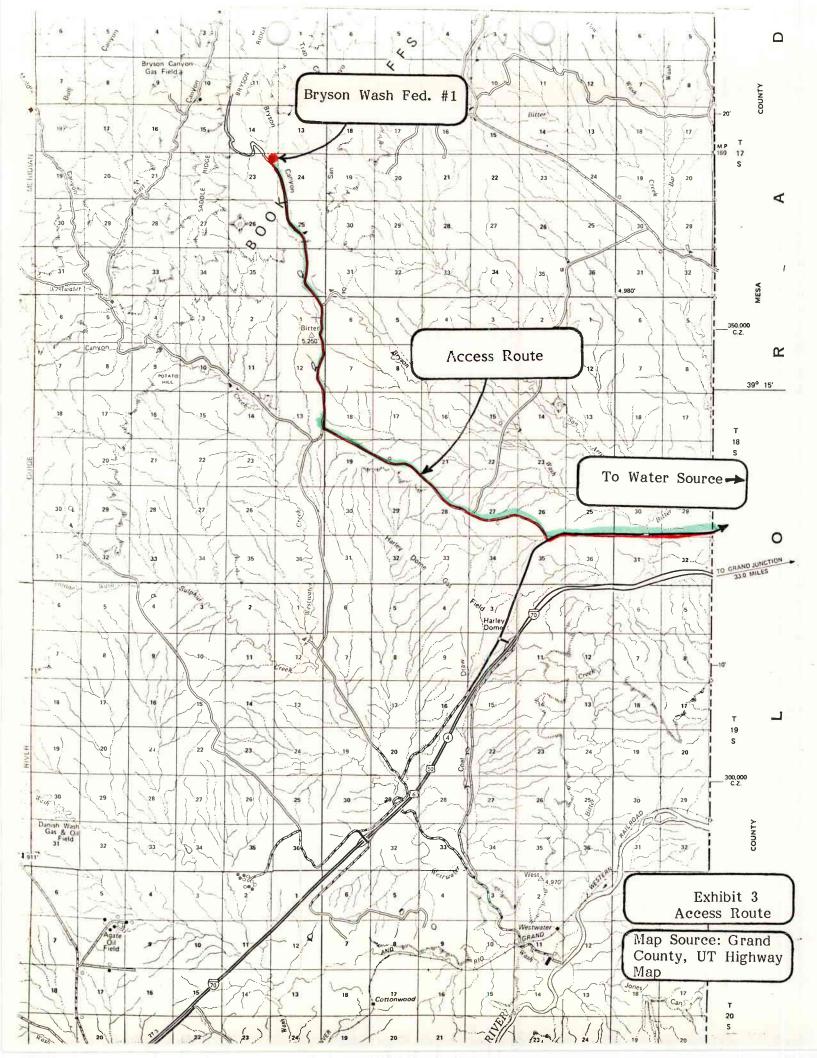


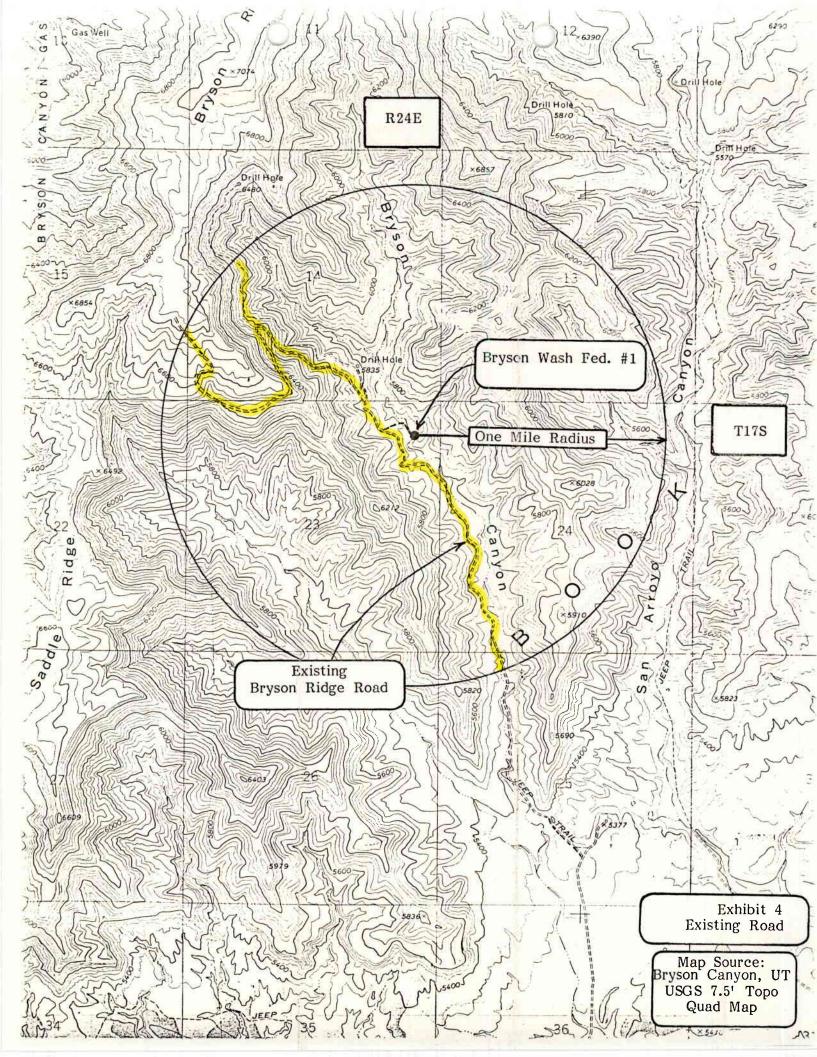
#### SURVEYOR'S CERTIFICATE

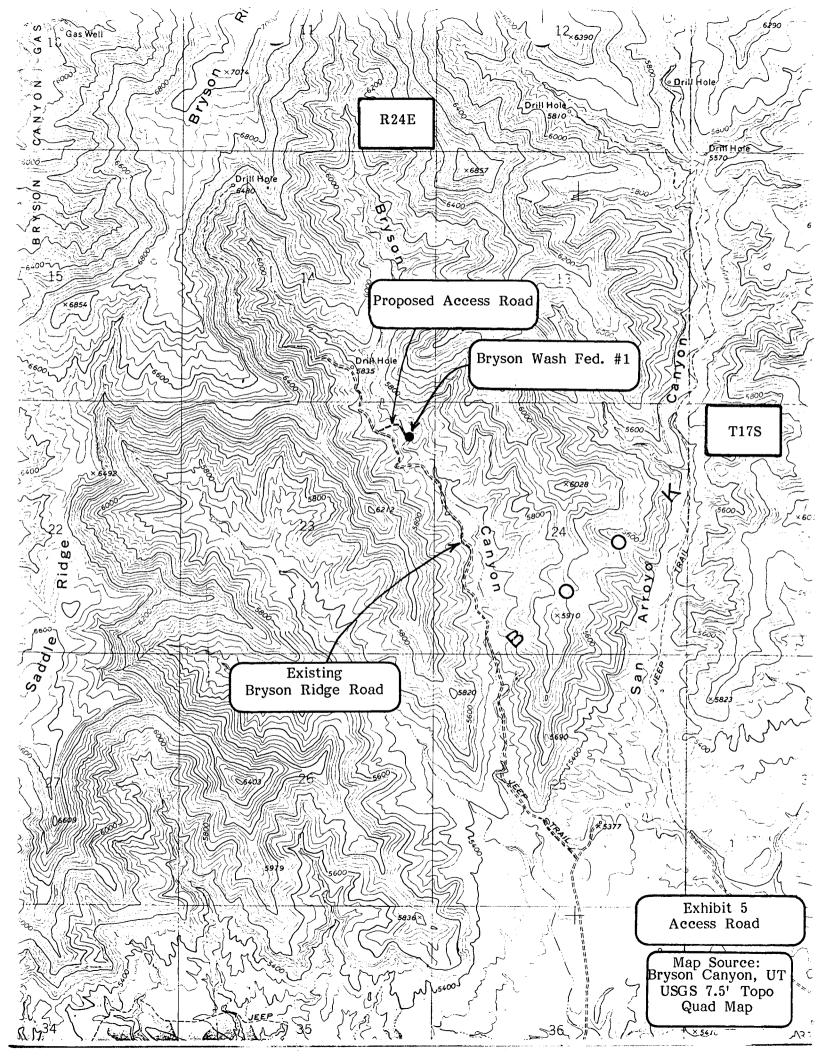
I, LARRY D. BECKER A REGISTERED LAND SURVEYOR
IN THE STATE OF UTAH DO HEREBY CERTIFY THAT THIS
SURVEY WAS MADE UNDER MY DIRECT SUPERVISION AND
THAT THIS PLAT REPRESENTS SAID SURVEY.

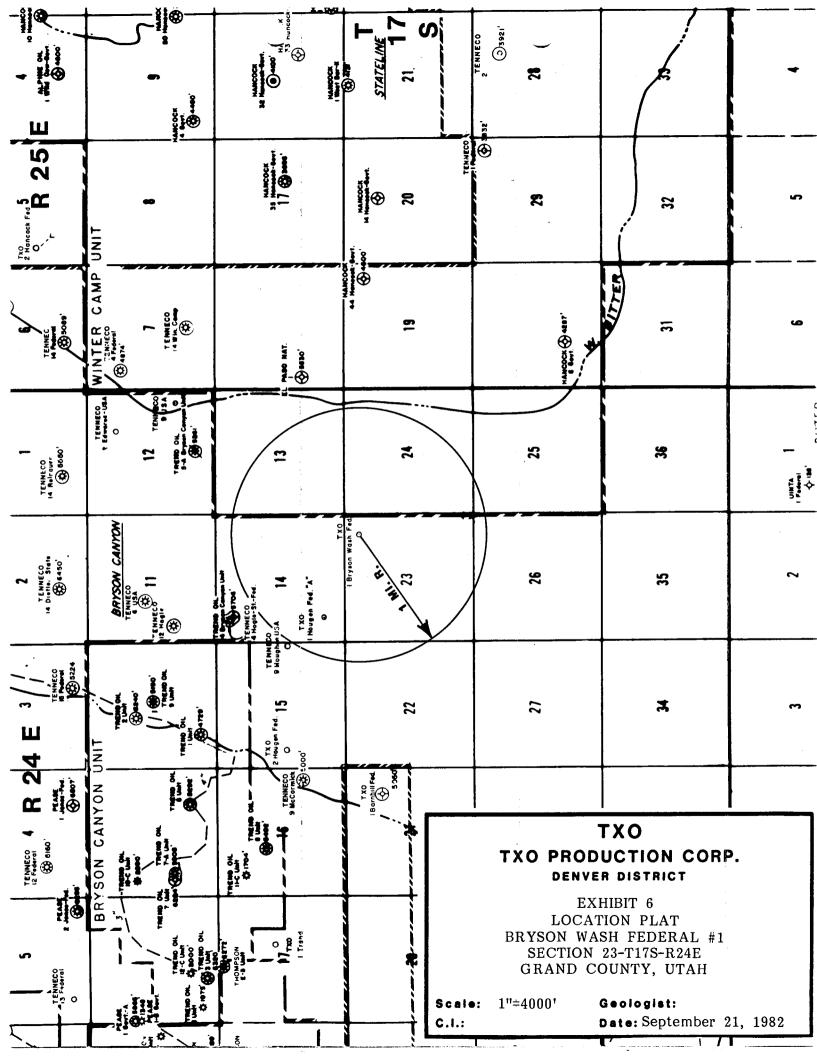
Exhibit 2 Survey Plat Jarry D. Secker LIS. NO. 4189

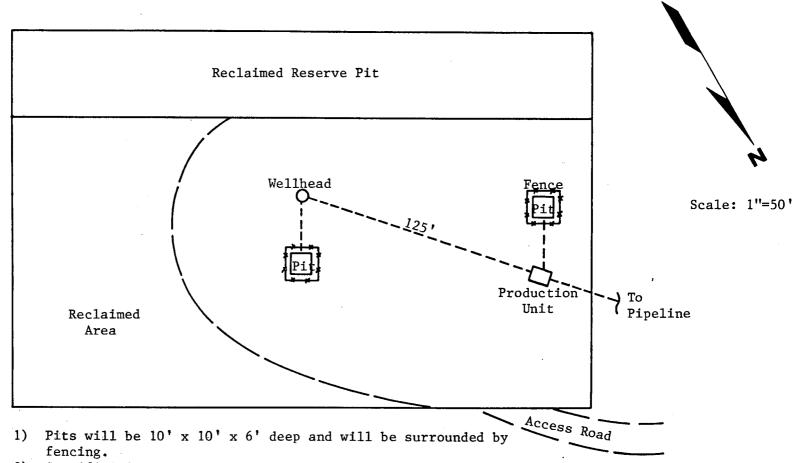
SURVEYED	8.30.82	ENERGY			SCALE  "=1000'
DRAWN	9.2.82	SURVEYS &		1156 BOOKCLIFF AVE. NO4 BRAND JUNCTION, CO, 81501	JOB NO.
CHECKED	9.8.82	ENGINEERING	CORP	505 248+7E21	









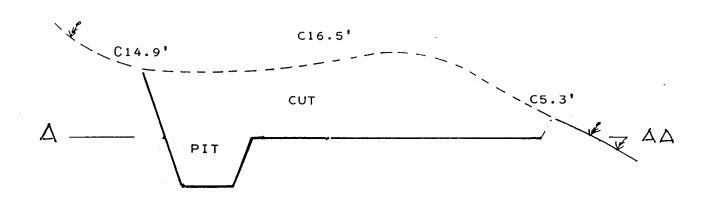


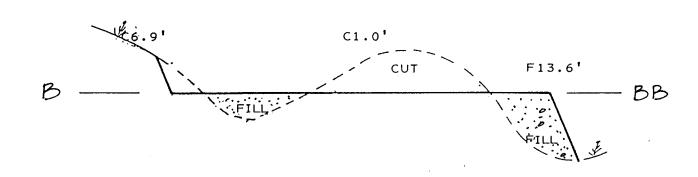
- 2) Sacrificial magnesium anodes will be used, if necessary, to control corrosion.
- 3) All pipelines will be coated and wrapped, then buried.
- 4) A surface-mounted high/low safety shut-down system will be installed.
- Separator will be an ASME coded vessel.

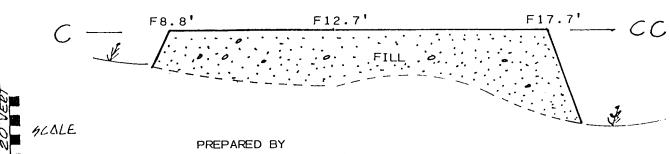
#### Exhibit 7

Production Facilities

Bryson Wash Federal #1



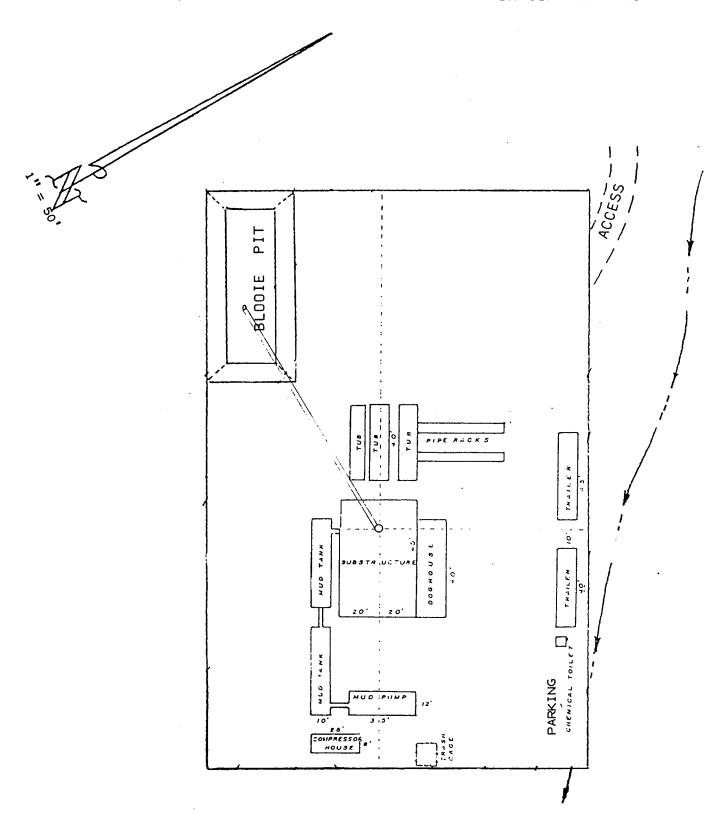




PREPARED BY
ENERGY SURVEYS & ENG'R. CORP.

"= 50' HORIZ.

Exhibit 8 Cut & Fill



PREPARED BY ENERGY SURVEYS & ENG'R. CORP.

TXO PRODUCTION CO. BRYSON WEST FED. # 1 GRAND COUNTY, UTAH

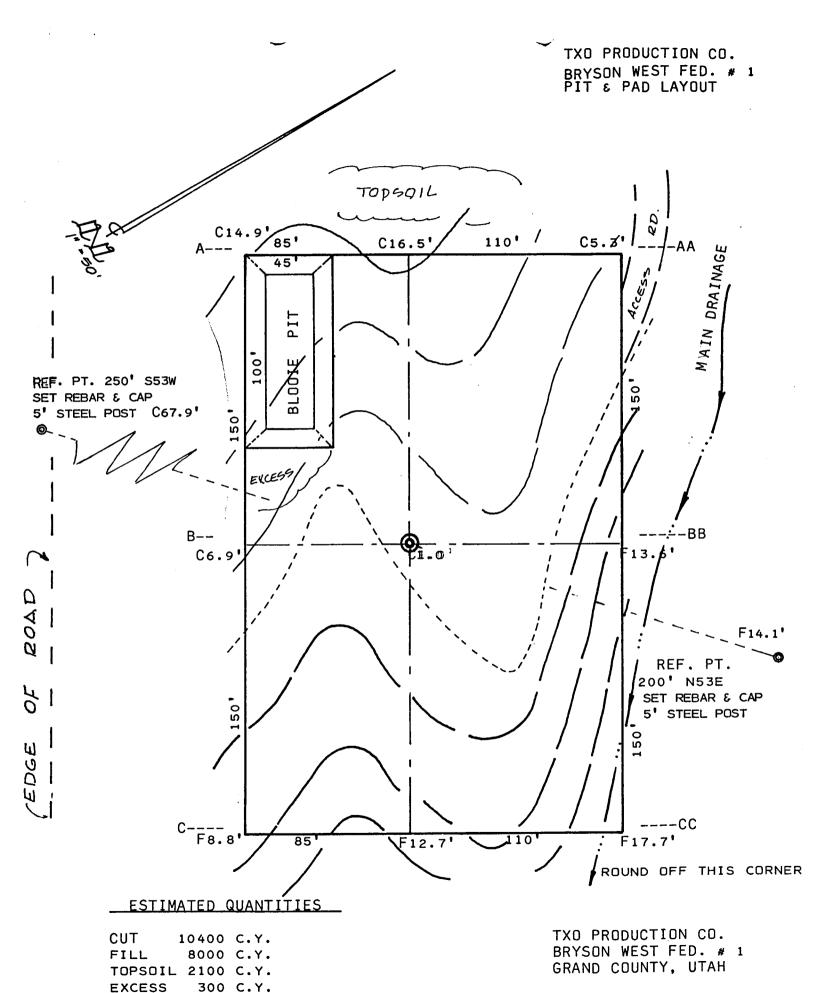


Exhibit 10 Pit & Pad Lay-out

OPERATOR TXU Borbuction  WELL NAME Bryon Wish  SEC NENE 23 T 175	Corp		DATE 10-6-82	-
WELL NAME Bripon Wish	Fel #1			
SEC <u>NENE 23</u> T <u>175</u>	R 24E	COUNTY _	Grand	
43-019-31005 API NUMBER		Feed	OF LEASE	
POSTING CHECK OFF:				
INDEX	HL			
NID	PI	/		
MAP				
PROCESSING COMMENTS:				
				_
				_
PAR /				
APPROVAL LETTER:				
SPACING: A-3 UNIT		c-3-a	CAUSE NO. & DATE	
c-3-b		c-3-c		
SPECIAL LANGUAGE:				
		· · · · · · · · · · · · · · · · · · ·		

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<b>V</b>	RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.
	AUTHENTICATE LEASE AND OPERATOR INFORMATION
	VERIFY ADEQUATE AND PROPER BONDING
	AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.
	APPLY SPACING CONSIDERATION
	ORDER
	UNIT
	c-3-b
	c-3-c
	OUTSTANDING OR OVERDUE REPORTS FOR OTHER WELLS OF THE OPERATOR.
	IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

#### October 8, 1982

TXO Production Corporation Attn: K. P. Laurie 1800 Center Building Denver, Colorado 80264

RE: Well No. Bryson Canyon Fed. #1
NENE Sec. 23, T.17S, R.24E
Grand County, Utah

Dear Ms. Laurie:

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Rule C-3(b), General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

RONALD J. FIRTH - Engineer

CLEON B. FEIGHT - Director

Office: 533-5771

OR Office: 533-5771

Home: 571-6068

Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (acquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-019-31005.

Sincerely,

R. J. Firth

Chief Petroleum Engineer

RJF/as

cc: Minerals Management Service

Encleeure

### DIVISION OF OIL, GAS AND MINING

### SPUDDING INFORMATION

NAME OF COMPA	W:TXO Produ	uctions			
WELL NAME:	Bryson Wash	Federal #1			•
SECTION NENE	23 TOWNSHIP_	17S RANGE	24E (	COUNTY_Grand	
DRILLING CONT	RACTOR Vec	0			
RIG #1		•			
SPUDDED: DA	TE 11-5-82				
Tii	ME 7:00 PM				
Но	NRotary_				
DRILLING WILL	COMMENCE		_		A
REPORTED BY	Chuck Johns	3	<del></del>		
TELEPHONE #	303-867-42	16	s		
DATE No.	vember 0 1082		CICNED	ΔS	

### National Cementers Corporation

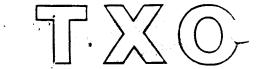
P.O. Box 2370, Grand Junction, Colorado 81502

No.

5791

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	Junatio			Gany 1	WCAllis-	ler	JOB NUMBER	
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COUNTY /	n Wasi	STATE,		PURCHASE C	DROER NUMBER	CUSTOMER REP	RESENTATIVE (PRINT)	
Grand	7	Uta	<u> </u>			Glenn	. Hodge	
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Time left Station		1 . 15	<u> 11-19-</u>	82		1610-	5111/	,
Time on Location		4 01	<del></del>				ustomer acknowledges	
Time Start Job		<u>5 25</u>	,		таппша		s all terms and condition verse side of this field re	
Time Stop Job		9:45	<del>-</del>		(	W	Alek -	5
Arrive Station/Lo	ocation	3:00	<u> </u>		xٰ×	Ilm.	1101/	10
WHITE-OR	IGINAL YE	LLOW-GRAND JU	INCTION	GOLDENRO	D-CUSTOMER	GREEN-	CUSTOMER ,	PINK—STATION



WELL NAME:	Bryson Wash Federal #1	PTD:	4300'
AREA:	Brazaen Canyon	ELEVATIONS:	5662' GL, 5 <b>671'</b> KB
LOCATION:	Section 23, T17S-R24E	CONTRACTOR:	Veco #1
COUNTY:	Grand County	AFE NUMBER:	830439
STATE:	Utah	LSE NUMBER:	94087
FOOTAGE:	576' FNL & 755' FEL	TXO WI:	56.25%

GRANITE CORP.

Just Mail - Personal & Confidential

P. O. Box 22000, Ste. 744 Denver, Colorado 80222 Attn: Bill Kimball

AMERICAN PETROFINA
P. O. Box 2159
Dallas, Tx 75221

Mail

Attn: James Henderson

11/04/82 MIRU.

- 11/05/82 MIRURT. Should spud today. DW: 14,650. CW: 14,650.
- 11/06/82  $\frac{315' \ (315')}{11/05/82}$ , drlg. Buck Tongue. Dust w/ 100#. Spudded 11" hole @ 7 PM on  $\frac{11}{105/82}$ .  $\frac{1}{2}$  @ 315'. DW: 8054. CW: 22,704. DD 1.
- 11/07/82 8922' (242'), drlg. Radcliff. 10.3, 35, 18, 6.8. Salt 306,000 ppm. DW: 8984. CW: 497,677. DD 21.
- 11/08/82 9175' (253'), drlg. Mission Canyon. 10.2, 37, 14.8, 6.4. Base Charles 8117', (last Charles Salt), Midale 8965', Mission Canyon 8989', State "A" 9036'. Show between 9119-9124'. Hot wire ran 2 units & peaked @ 8 LS, tr dead oil stain. Sho 9135-41', hot wire 3-15 units, scattered dead oil stain when wet. DW: 14,864. CW: 512,541. DD 22.
- 11/09/82 1170' (250'), NU. Mancos. Air mist 200#. Ran 29 jts 8-5/8", 27#, K-55, ST&C csg. Float @ 1127'. Shoe @ 1167'. Cmtd w/ 240 sxs C1 "G" w/ 3% gel, 1/4#/sx celloflake tailed w/ 100 sxs C1 "G" w/ 3% CaCl2 & 1/4#/sx celloflake. PD @ 6:15 PM. BP to 1000#. Float held. Full returns w/ cmt to surf. Test BOP to 1000# for 15 min. Held OK. 3-1/2 @ 1170'. DW: 6650. CW: 44,922. DD 4.
- 11/10/82 <u>2046' (876')</u>, drlg. Mancos. Dust 150#.  $4-1/4^{\circ}$  @ 1434',  $4-1/4^{\circ}$  @ 1616',  $6^{\circ}$  @ 1798',  $5-3/4^{\circ}$  @ 1952'. DW: 20,222. CW: 65,144. DD 5.
- 11/11/82 <u>2486' (440')</u>, drlg. Mancos. Dust 200#. BHA: Hughes 2 cone mill tooth bit, 60' DCs & 1 IBS @ 60'. 7-3/4° @ 2351', 7-3/4° @ 2415', 7-1/2° @ 2476'. DW: 10,754. CW: 75,898. DD 6.
- 11/12/82 3015' (529'), drlg. Mancos. Dust 200#. 6-3/4° @ 2663', 6-1/2° @ 2725', 6-1/4° @ 2784', 6-1/4° @ 2846', 5-1/4° @ 2909', 6-1/4° @ 2972'. CW: 12,676. CW: 88,524. DD 7.
- 11/13/82 3384' (369'), drlg. Mancos. Dust 200#. WL parted near head. Trip for survey tool. Change bit.  $6-1/4^\circ$  @ 3095',  $6-1/4^\circ$  @ 3155',  $6^\circ$  @ 3278',  $6^\circ$  @ 3309'. DW: 9220. CW: 97,744. DD 8.
- 11/14/82 3832' (448'), drlg. Mancos. Dust 200#. 5-3/4° @ 3401', 6° @ 3525', 6° @ 3585', 6° @ 3646', 6-1/4° @ 3708', 6-1/4° @ 3771'. DW: 10,926. CW: 108,670. DD 9.
- $\frac{3917'\ (85')}{drlg.}$  , TIH w/ fish tools. Mancos. TOOH for bit @ 11 AM. TIH. Resume drlg. Twist box off on 10th collar @ 11:30 PM. TOOH. TIH w/ fishing tool. 6-1/4 @ 3894'. DW: 3086. CW: 111,756. DD 10.
- 11/16/82 4294' (377'), drlg. Dakota Silt. Dust 250#. Top of Dakota Silt @ 4210'.

  No flare. 6° @ 3956', 6° @ 4047', 5-3/4° @ 4077', 6° @ 4140', 5-1/2° @ 4202', 5-3/4° @ 4263'. DW: 9393. CW: 121,149. DD 11.



WELL NAME:	Bryson Wash Federal #1	PTD:	4300'
AREA:	Bryson Canyon	ELEVATIONS:	5662' GL, 5671' KB
LOCATION:	Section 23, T17S-R24E	CONTRACTOR:	Veco #1
COUNTY:	Grand County	AFE NUMBER:	830439
STATE:	Utah	LSE NUMBER:	94087
FOOTAGE:	576'FNL & 755' FEL	TXO WI:	56.25%

- 11/17/82 4700' (406'), TOOH for logs. Morrison. Six second connection flares @ 4386' & 4489'. Started misting @ 4594'. Morrison top @ 4665'. TD 7-7/8' hole @ 4 AM 11/17/82. Short trip 10 stnds, no fill. TOOH for logs. 5-3/4° @ 4325', 5-3/4° 4386', 5-3/4° @ 4448', 5-3/4° @ 4505', 5-3/4° @ 4565'. DW: 5000. CW: 126,149. DD 12.
- 11/18/82 4700' (0'), reaming to btm @ 4670'. Morrison. 8.1, 52, 8.4, 8. Hit bridge @ 4512' w/ DIL tool. TOOH. TIH w/ bit. Hit bridge @ 4512'. Attempt to air mist. Reamed to 4536' & hit bridge. Reamed to 4565' & hit bridge. Hole unstable. Pull 3 stnds to 4520'. Pumped 500 BM from 6:45 to 9:30 PM. Spear headed w/ 20 sxs LCM pill. Mix 200 BM & LCM & pump dn hole @ 11:45 PM. Circ came around @ 12:45 PM. Started reaming bridge @ 4536'. Went through to 4565'. Commenced reaming to btm. DW: 9350. CW: 135,499. DD 13.
- 11/19/82 4700' (0'), setting top cmt plug @ surf csg shoe. 9, 55. Fin reaming to btm @ 4700'. Circ 90 min. Short trip 10 stnds & tag no fill. Circ 90 min & TOOH. RU loggers & log hole. Tag fill @ 4674' w/ log tolls. LD DCS. RIH & P & A as follows: Set two 70 sxs plugs @ 4300-4500' & 2650-2850' w/ Cl 'B' cmt. Presently setting surf plugs. DW: 18,450. CW: 153,949. DD 14.
- 11/20/82 4700' (0'), RD. Set 100', 30 sxs C1 'B" plug 50' in & out of surf csg. Set 10 sz C1 "B" plug @ surf. Well P & A @ 1 PM 11/19/82. RR @ 1 PM 11/19/82. FINAL REPORT



#### TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

December 1, 1982

DIVISION OF OIL, GAS, & MINING 4241 State Office Building Salt Lake City, Utah 84114

Attn: Mr. Cleon B. Feight Director

RE: BRYSON WASH FEDERAL #1
Section 23, T17S-R24E
Grand County, Utah

Dear Mr. Feight:

Please find enclosed two (2) copies of Form 9-330, "Well Completion or Recompletion Report and Log", and Form 9-331, "Sundry Notices and Reports on Wells", for the above referenced well. Also find enclosed copies of the well history, cementing report, and logs.

If there are any further requirements concerning this well, please contact me at this office.

Sincerely,

TXO PRODUCTION CORP.

Charles H. Johns Petroleum Engineer

CHJ/dek encls.

A SUBSIDIARY OF BUTEXAS
OIL & GAS CORR

#### SUBMIT IN DUPLICATE\* UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

(See other instructions on reverse side)

Form approved. Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO. U-20898

WELL CO	MPLETION	OR RECOM	PLETION I	REPORT	AND	LOG*	6. IF IND	IAN, ALLOT	TTEE OR TRIBE NAME
1a. TYPE OF WEL	L: OIL WELL	GAS WELL	DRY X	Other			7. UNIT A	GREEMENT	NAME
b. TYPE OF COMP	WORK DEEP-	PLUG BACK	DIFF. ESVR.	Other P	& A			OR LEASE	
2 NAME OF OPERAT	OR UCTION CORP				in the		9. WELL	son Wa No.	sh Federal
3. ADDRESS OF OPER		•					#1_		:
1800 Line	coln Center	Building,	<u>Denver, Co</u>	olorado	8026	4	<u> </u>		, OR WILDCAT
	76' FNL & 7		ordance with an	y State requir	ements)	•	Bry 11. sec., or ar	SON Ca T., R., M., C REA	INYON OR BLOCK AND SURVEY
At top prod. int	erval reported belo	w				,	Sec	. 23,	T17S-R24E
At total depth			14		DATE IS:	at no	12. COUNT		13. STATE
			14. PERMIT NO. API 43-019			18/82	PARIS	H	
5. DATE SPUDDED	16. DATE T.D. REA						Gra, RT, GR, ETC.)	<u>nα</u> • 19. F	Utah
11/5/82	11/17/8		A on 11/19						
O. TOTAL DEPTH, MD	<u> </u>	BACK T.D., MD & TV		TIPLE COMPL.		23. INTERVALS	ROTARY 1	rools	CABLE TOOLS
4700 <b>'</b>					<u> </u>	>	Rota		. WAS DIRECTIONAL
24. PRODUCING INTER			OTTOM, NAME (	AND IVE		·	; 		SURVEY MADE
DIL/SP/G		N .							AS WELL CORBD
28.			G RECORD (Rep	ort all strings	set in u	cementin	C PECOPD		. MOUNT BUILD
CASING SIZE	WEIGHT, LB./FT	r. DEPTH SET	(MB) HO	LE SIZE	<u> </u>	CEMENTIA	d RECORD		AMOUNT PULLED
8-5/8''	27#	1167'		11''	34	0 sxs Cl	''G''		none
29.	1	INER RECORD	1		] 3	0.	TUBING RI	ECORD	
SIZE		<del></del> ,	ACKS CEMENT*	SCREEN (M		SIZE	DEPTH SET	<del></del>	PACKER SET (MD)
	, ,								
31. PERFORATION REC	ORD (Interval, size	and number)		32.	ACID	SHOT, FRAC	CTURE, CEMI	ENT SQU	EEZE, ETC.
				DEPTH INT	CERVAL (	MD)	AMOUNT AND	KIND OF M	ATERIAL USED
33.*			PRO	DUCTION		<u> </u>			
DATE FIRST PRODUCT	ION PRODUC	TION METHOD (Flo			and type	e of pump)		LL STATUS shut-in)	Producing or
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL-BBL.		GAS-MCF.	WATER-	BBL.	GAS-OIL RATIO
LOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBI.	GAS-	MCF.	WATE	RHBL.	OIL GI	RAVITY-API (CORR.)
34. DISPOSITION OF G	AS (Sold, used for f	uel, vented, etc.)	<u> </u>				TEST WIT	NESSED BY	
35. LIST OF ATTACH	MENTS		<del> </del>						
	tory, logs,	cemento ren	ort						
36. I hereby certify	that the foregoing	and attached info	rmation is comp	olete and corr	ect as d	etermined from	m all availabl	e records	
SIGNED	Marker 1	4. OKun	TITLE	Petrol	eum E	ngineer	DA	TE 12	/01/82

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments

should be listed on this form, see item 35.

Herm 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State

Hem 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Hems 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, to intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 38. Submit a separate report (page) on this form, adequately identified, item 26: "Sack Comeinterval to be separately produced, showing the additional data pertinent to such interval.

Hem 23: "Sack Comeinter Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Hem 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.) or Federal office for specific instructions.

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING	OUS ZONES: KTANT ZONES OF POI TESTED, CUSHION	MARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING	THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING , PLOWING AND SHUT-IN PRESSURES, AND RECOVERIES	38.	GEOLOGIC MARKERS	
FORMATION	ToF	BOTTOM	DESCRIPTION, CONTENTS, ETC.	***************************************	TOP	
				7 A 20 A	MEAS. DEPTH	TRUE VERT. DEPTH
ar s						
Dakota	45341	46431	Wet	Castlegate	745'	:
				rancos   Dakota Silt	4416	i.
				Morrison	4643	
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	-					
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-	, :					
-				. •	:	

Form 9-331 Dec. 1973

Form Approved. Budget Bureau No. 42-R1424

UNITED STATES	5. LEASE
DEPARTMENT OF THE INTERIOR	U-20898
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir, Use Form 9–331–C for such proposals.)	7. UNIT AGREEMENT NAME
reservoir, use rorm 9-331-C for such proposals.)	8. FARM OR LEASE NAME
1. oil gas K DRY HOLE	Bryson Wash Federal
Well Other	9. WELL NO.
2. NAME OF OPERATOR TXO PRODUCTION CORP.	#1
3. ADDRESS OF OPERATOR	10. FIELD OR WILDCAT NAME
1800 Lincoln Center Building	Bryson Canyon 11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA
below.)	Sec. 23, T17S-R24E
AT SURFACE: 576' FNL & 755' FEL	12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	Grand Utah
	14. API NO.
<ol> <li>CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</li> </ol>	43-019-31005
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	KB5671', DF 5670', GL 5662'
FRACTURE TREAT	(NOTE: Report results of multiple completion or zone change on Form 9–330.)
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is dimeasured and true vertical depths for all markers and zones pertinent. Plug 7-7/8" hole w/ 60 sxs Cl "B" from 4300-2650-2850', 30 sxs Cl "B" from 1217-1117' (5 and 10 sxs at surf w/ dry hole marker.	rectionally drilled, give subsurface locations and it to this work.)*  4500' 60 sxs C1 ''B'' from
Subsurface Safety Valve: Manu. and Type	Set @ Ft.
18. I hereby certify that the foregoing is true and correct  SIGNED TITLE Engineer	DateDecember 1, 1982
SIGNED THE DIFFERENCE	
(This space for Federal or State office	Ce use)
APPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANY:	DATE



#### TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING **DENVER, COLORADO 80264** 

TELEPHONE (303) 861-4246

December 1, 1982

DIVISION OF OIL, GAS, & MINING 4241 State Office Building Salt Lake City, Utah 84114

Mr. Cleon B. Feight Attn:

Director

BRYSON WASH FEDERAL #1 RE:

Section 23, T17S-R24E

Grand County, Utah

Dear Mr. Feight:

Please find enclosed two (2) copies of Form 9-330, "Well Completion or Recompletion Report and Log", and Form 9-331, "Sundry Notices and Reports on Wells", for the above referenced well. Also find enclosed copies of the well history, cementing report, and logs.

If there are any further requirements concerning this well, please contact me at this office.

Sincerely,

TXO PRODUCTION\_CORP.

Charles H. Johns

Petroleum Engineer

CHJ/dek encls.

> DIVISION OF OIL, GAS & MINING

DEC 06 1982

